

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 5, 2005
Date

Ayesha J. Shaikh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/824,853

Confirmation No. : 9972

Applicants : Simon Jacobs and Guy Druce

Filed : April 2, 2001

Attorney Docket No.: 500744.02

Art Unit : 3623

Customer No. : 27,076

Examiner : Scott L. Jarrett

Title : ASSIGNING TECHNIQUE FOR A SCHEDULING SYSTEM

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/824,850, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as

any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/824,852, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/825,153, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/825,296, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/825,184, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

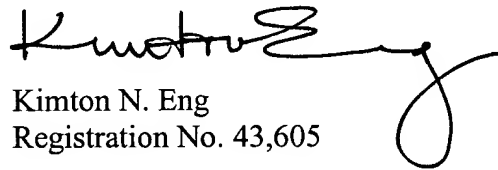
Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/824,849, describing and claiming subject matter that is similar to the subject matter of this application, was filed on April 2, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

A handwritten signature in black ink, appearing to read 'Kimton N. Eng', with a large, stylized loop at the end.

Kimton N. Eng
Registration No. 43,605

KNE:ajs

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- Copy of Information Disclosure Statement
- Form PTO-1449
- Cited References (33)
- Copies of Related Applications (6)

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

h:\ip\clients\mdsi\500744.02\500744.02 ids.doc

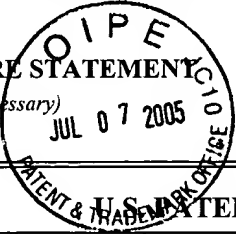
FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 500744.02		APPLICATION NO. 09/824,853	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT(S) Simon Jacobs and Guy Druce			
				FILING DATE April 2, 2001		GROUP ART UNIT 3623	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA	4,937,743	06/26/90	Rassman et al.	364	401		
AB	5,325,292	06/28/94	Crockett	364	401		
AC	5,737,728	04/07/98	Sisley et al.	705	8		
AD	5,913,201	06/15/99	Kocur	705	9		
AE	6,047,260	04/04/00	Levinson	705	9		
AF	6,070,144	05/30/00	Ginsberg et al.	705	9		
AG	6,144,971	11/07/00	Sunderman et al.	707	500		
AH	6,278,978 B1	08/21/01	Andre et al.	705	8		
AI	6,415,259 B1	07/02/02	Wolfinger et al.	705	8		
AJ	6,430,562 B1	08/06/02	Kardos et al.	707	10		
AK	6,535,883 B1	03/18/03	Lee et al.	707	100		
AL	6,546,425 B1	04/08/03	Hanson et al.	709	227		
AM	6,578,005 B1	06/10/03	Lesaint et al.	705	8		
AN	6,721,288 B1	04/13/04	King et al.	370	310		
AO	6,754,321 B1	06/22/04	Innes et al.	379	201.03		
AP	6,850,895 B2	02/01/05	Brodersen et al.	705	9		
AQ	2002/0065700 A1	05/30/02	Powell et al.	705	9		
AR	2002/0199182 A1	12/26/02	Whitehead	725	1		
AS							
AT							
AU							
AV							
AW							
AX							

EXAMINER	DATE CONSIDERED
----------	-----------------

*** EXAMINER:** Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 500744.02		APPLICATION NO. 09/824,853	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT(S) Simon Jacobs and Guy Druce			
				FILING DATE April 2, 2001		GROUP ART UNIT 3623	



PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AY						
	AZ						
	BA						
	BB						
	BC						
	BD						
	BE						

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	
BF							
BG							
BH							
BI							

OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
BJ	Adhikari, R., "Scheduling Solutions", Information Week, www.informationweek.com, April 1998. 7 pages.
BK	Alanko T. et al., "Mowgli: Improvements for Internet Applications Using Slow Wireless Links", The 8 th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, Vol. 3, 1997. pp. 1038-1042.
BL	ClickSchedule, Products, Click Schedule Tour and Article Web pages, ClickService Software, Inc., www.clickservice.com/products, 2000 (retrieved February 2005). 12 pages.
BM	Gunes, E.D., "Workforce Scheduling", Department of Industrial Engineering Bilkent University, April 1999. 1-11.
BN	ILOG.com, "ILOG Dispatcher Field Service Dispatcher", ILOG Worldwide (retrieved from archive.org), December 2000 (retrieved February 2005). 2 pages

EXAMINER	DATE CONSIDERED
----------	-----------------

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 500744.02	APPLICATION NO. 09/824,853
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT(S) Simon Jacobs and Guy Druce	
				FILING DATE April 2, 2001	GROUP ART UNIT 3623
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
	BO	ILOG.com, ILOG World Leader in software components, Business Rules, Rule Engine, Rule Language, Rule Kit, Constraint Base Scheduling, ILOG Dispatcher Web pages, www.ilog.com/products/rules, 2000 (retrieved February 2005). 21 pages.			
	BP	Keller, A. et al., "Zippering: Managing intermittent connectivity in DIANA", Mobile Networks and Application, Baltzer Science Publishers BV, Netherlands, Vol. 2, No. 4, 1997. pp. 357-364.			
	BQ	Kleinrock, L., "Nomadicity: Anytime, anywhere in a disconnected world", Mobile Networks and Applications, Journal of Special Topics in Mobile Networks and Applications, J.C. Baltzer AG, Science Publishers, Netherlands, Vol. 1, No. 4, pp. 351-357			
	BR	LaPorta T.F. et al., "Challenges for nomadic computing: Mobility management and wireless communications", Mobile Networks and Applications, Journal of Special Topics in Mobile Networks and Applications, J.C. Baltzer AG, Science Publishers, Netherlands, Vol. 1, No. 1, August 1996. pp. 3-16.			
	BS	Livneh, E., "Case Study: Automating Service Allocation and Scheduling", Association for Services Management International, www.afsmi.org, May 1997. pp. 1-5.			
	BT	Marshak, R.T., "ClickSchedule: Completing the Online Buying Experience", ClickSoftware, Patrica Seybold Group, October 1999. pp. 1-3.			
	BU	Mazer, M.S. et al., "Writing the Web While Disconnected", IEEE Personal Communications, Vol. 5, No. 5, October 1998. pp. 35-41.			
	BV	MDSI Mobile Data Solutions, www.mdsi-advantex.com (retrieved from google.com and archive.org). February 1998 (retrieved April 2005). pp. 1-31.			
	BW	Mummert L. et al., "Exploiting Weak Connectivity for Mobile File Access", Fifteenth AC Symposium on Operating Systems Principles, Colorado, Vol. 29, No. 5, December 1995. pp. 143-155.			
	BX	Open Wave—Home and Shift Track Web pages, www.open-wave.com (retrieved from archive.org), Open Wave, Inc., 1999. 5 pages.			
	BY				
	BZ				
	CA				
EXAMINER			DATE CONSIDERED		
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).					